

ARG42283 anti-MDR1 / P Glycoprotein 1 antibody [UIC2] (low endotoxin)

Package: 100 µg
Store at: -20°C

Summary

Product Description	Azide free and low endotoxin Mouse Monoclonal antibody [UIC2] recognizes MDR1 / P Glycoprotein 1
Tested Reactivity	Hu
Species Does Not React With	Ms, Rat
Tested Application	FACS, FuncSt, IHC-Fr, IHC-P, IP
Specificity	The mouse monoclonal antibody UIC2 recognizes an extracellular epitope on CD243 (MDR-1), an approximately 170 kDa ABC transporter expressed on hematopoietic stem cells, B, T, and NK cells, or on many multidrug resistant cancer cells. This antibody preferentially recognizes CD243 in the process of transporting substrate.
Host	Mouse
Clonality	Monoclonal
Clone	UIC2
Isotype	IgG2a, kappa
Target Name	MDR1 / P Glycoprotein 1
Species	Human
Immunogen	NIH/3T3 cells transfected with Human MDR1 cDNA.
Conjugation	Un-conjugated
Alternate Names	PGY1; ABC20; P-GP; ATP-binding cassette sub-family B member 1; Multidrug resistance protein 1; CD antigen CD243; GP170; CLCS; CD243; MDR1; EC 3.6.3.44; P-glycoprotein 1

Application Instructions

Application table	Application	Dilution
	FACS	1 - 4 µg/ml
	FuncSt	Assay-dependent
	IHC-Fr	Assay-dependent
	IHC-P	Assay-dependent
	IP	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purification with Protein A.

